

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052319AL\
 Data File : FC041442.D
 Signal(s) : FID1A.CH
 Acq On : 23 May 2019 19:15
 Operator : DD\AJ
 Sample : PB119992BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 01:51:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.707	5050347	50.055 ug/ml
Spiked Amount 50.000		Recovery =	100.11%
12) S 1-chlorooctadecane (S...	13.132	3942110	49.652 ug/ml
Spiked Amount 50.000		Recovery =	99.30%
Target Compounds			
1) T n-Nonane (C9)	3.487	3976644	46.334 ug/ml
2) T n-Decane (C10)	4.555	4318139	49.546 ug/ml
3) T A~Naphthalene (C11.7)	6.143	5267208	51.275 ug/ml
4) T n-Dodecane (C12)	6.565	4641405	52.645 ug/ml
5) T A~2-methylnaphthalene...	7.195	5422559	52.433 ug/ml
6) T n-Tetradecane (C14)	8.353	4751471	53.003 ug/ml
7) T n-Hexadecane (C16)	9.946	4761746	52.781 ug/ml
8) T n-Octadecane (C18)	11.382	4829950	53.458 ug/ml
10) T n-Eicosane (C20)	12.687	4813483	52.887 ug/ml
11) T n-Heneicosane (C21)	13.298	4851899	53.546 ug/ml
13) T n-Docosane (C22)	13.882	4862274	53.674 ug/ml
14) T n-Tetracosane (C24)	14.981	10569835	116.248 ug/ml
15) T n-Hexacosane (C26)	16.001	4861702	53.566 ug/ml
16) T n-Octacosane (C28)	16.946	4856143	53.038 ug/ml
17) T n-Tricontane (C30)	17.832	4870703	54.212 ug/ml
18) T n-Dotriacontane (C32)	18.660	4747345	56.733 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4694554	65.670 ug/ml
20) T n-Hexatriacontane (C36)	20.181	4546776	71.354 ug/ml
21) T n-Octatriacontane (C38)	20.934	4346236	72.023 ug/ml
22) T n-Tetracontane (C40)	21.877	4219000	71.706 ug/ml

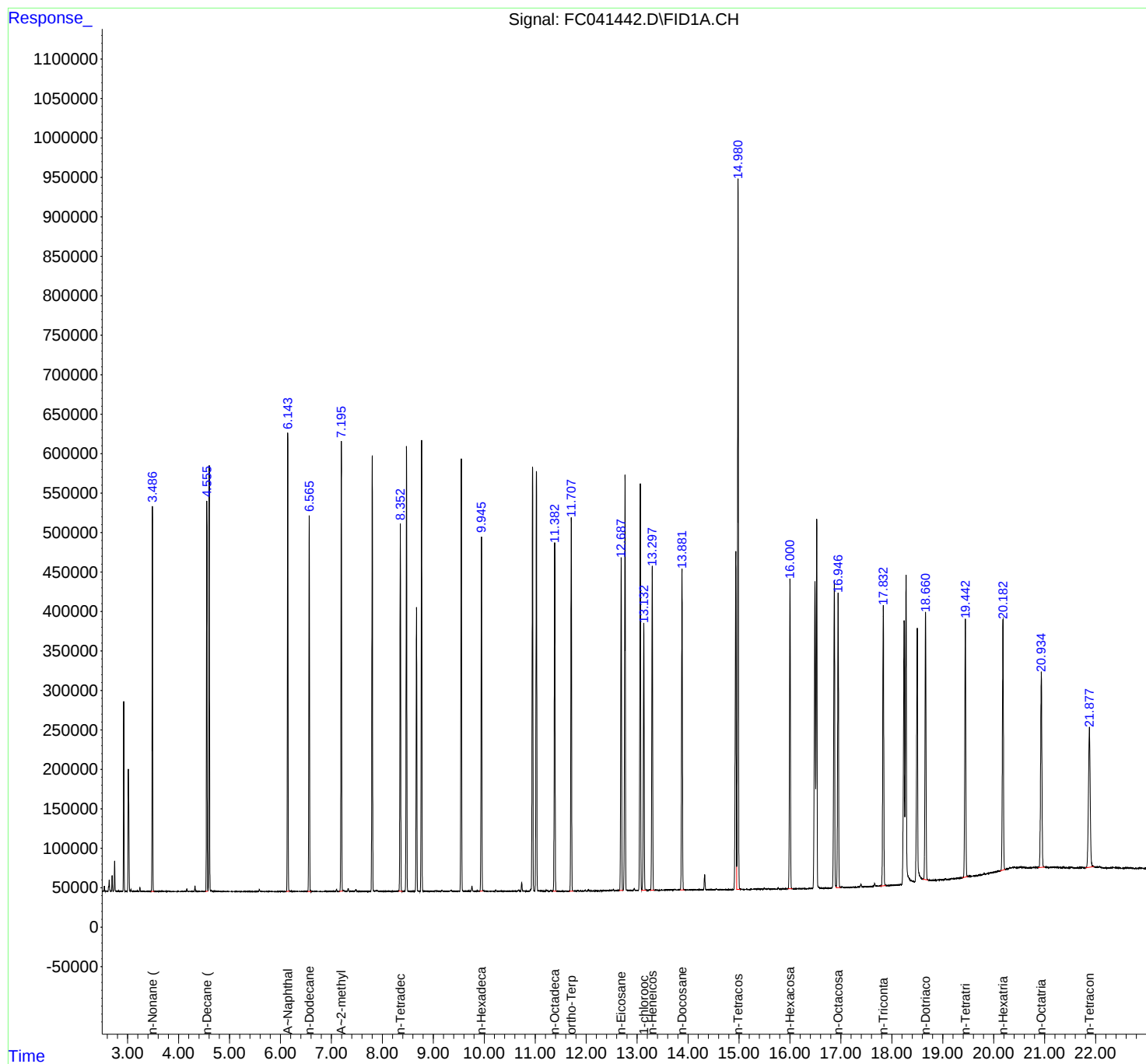
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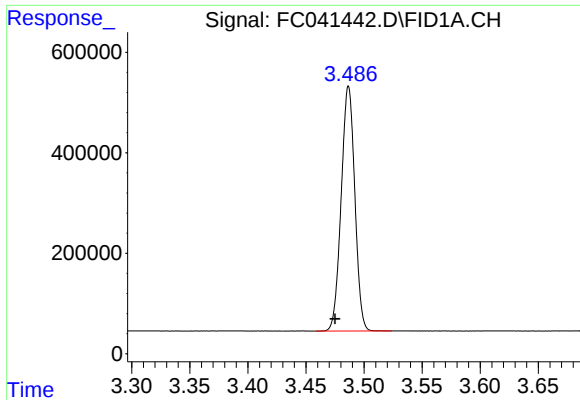
(m)=manual int.

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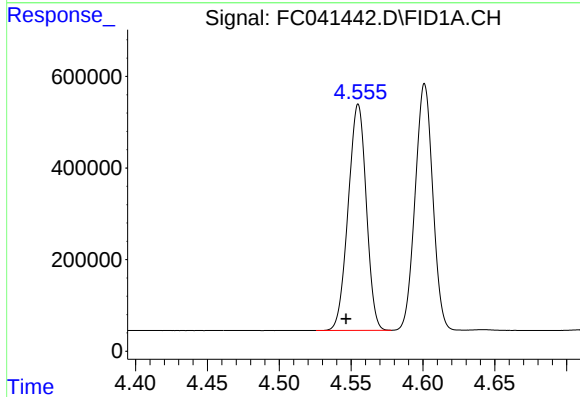
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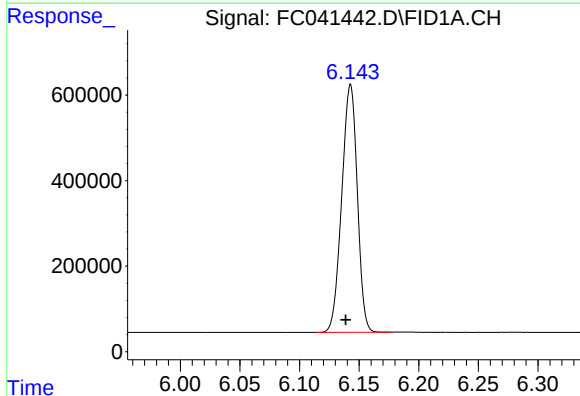
#1 n-Nonane (C9)

R.T.: 3.487 min
Delta R.T.: 0.012 min
Response: 3976644
Conc: 46.33 ug/ml



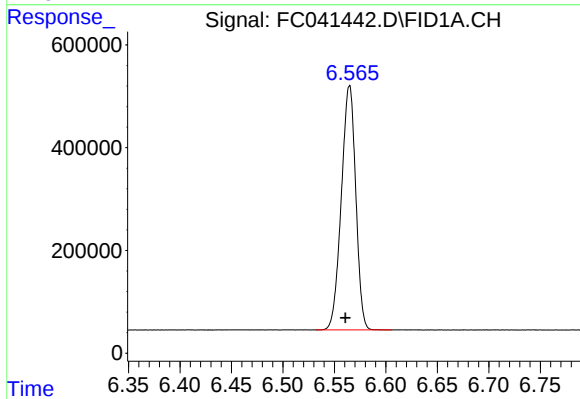
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: 0.009 min
Response: 4318139
Conc: 49.55 ug/ml



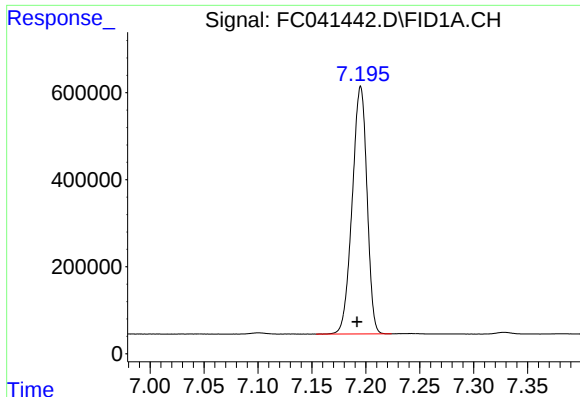
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 5267208
Conc: 51.28 ug/ml



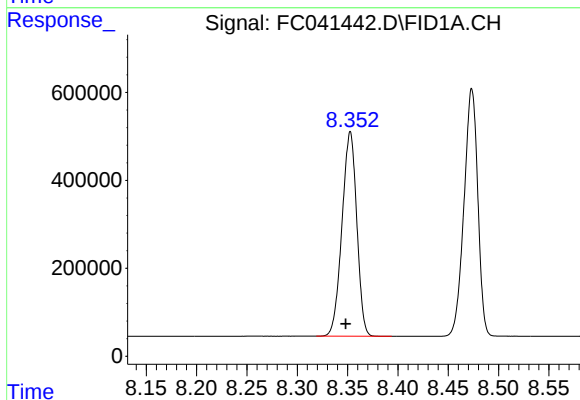
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 4641405
Conc: 52.64 ug/ml



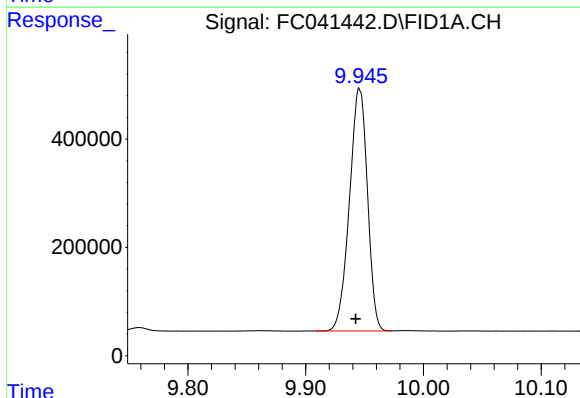
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 5422559
Conc: 52.43 ug/ml



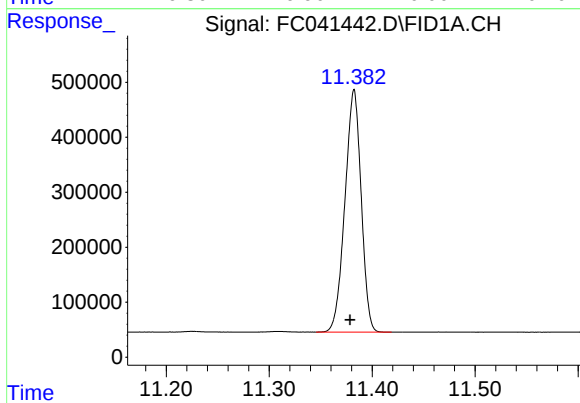
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.005 min
Response: 4751471
Conc: 53.00 ug/ml



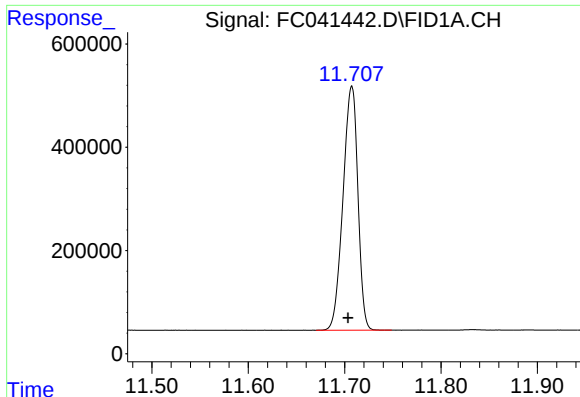
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.003 min
Response: 4761746
Conc: 52.78 ug/ml



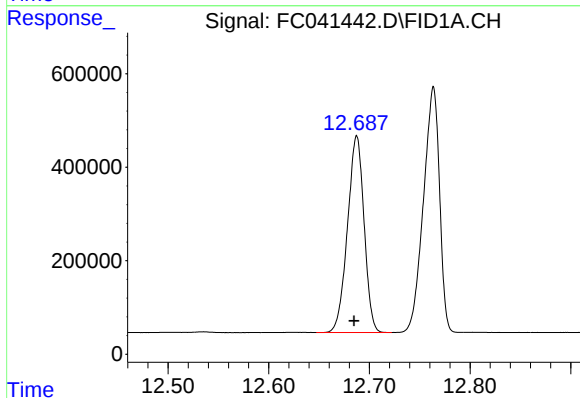
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.004 min
Response: 4829950
Conc: 53.46 ug/ml



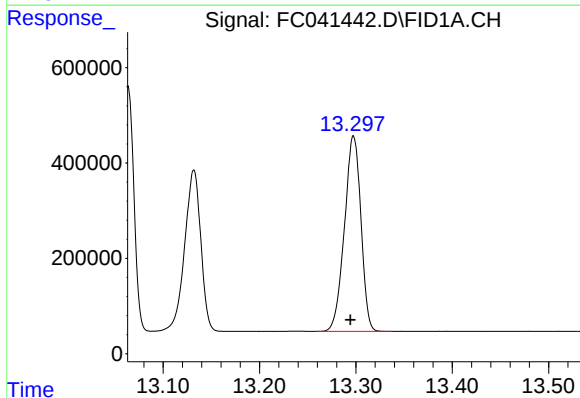
#9 ortho-Terphenyl (SURR)

R.T.: 11.707 min
Delta R.T.: 0.004 min
Response: 5050347
Conc: 50.05 ug/ml



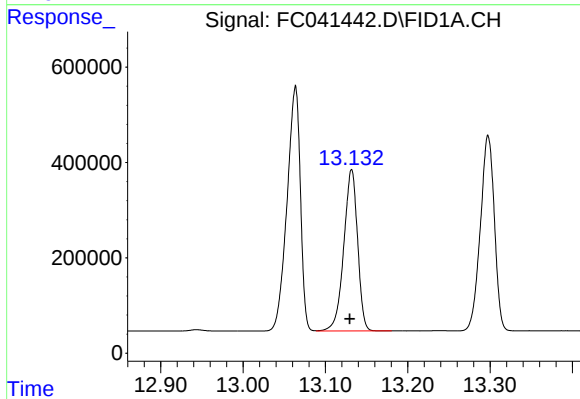
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.003 min
Response: 4813483
Conc: 52.89 ug/ml



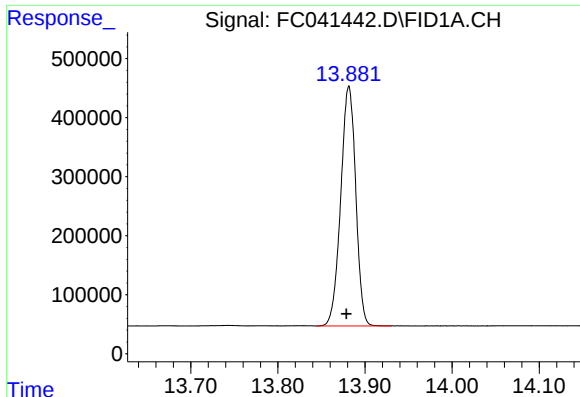
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.003 min
Response: 4851899
Conc: 53.55 ug/ml



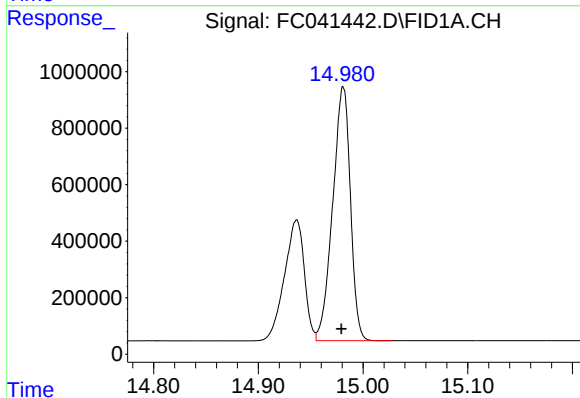
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.002 min
Response: 3942110
Conc: 49.65 ug/ml



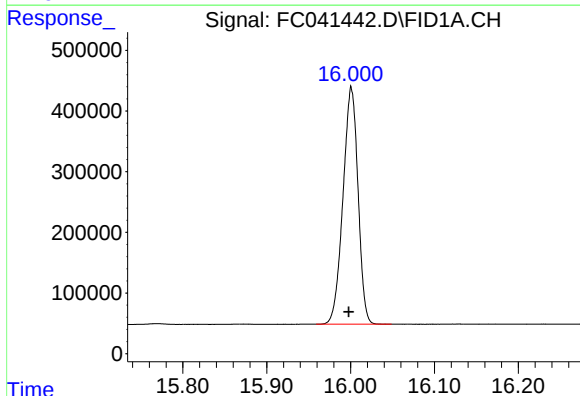
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.003 min
Response: 4862274
Conc: 53.67 ug/ml



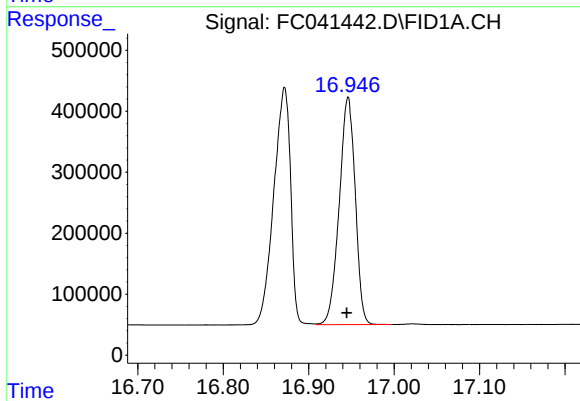
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.002 min
Response: 10569835
Conc: 116.25 ug/ml



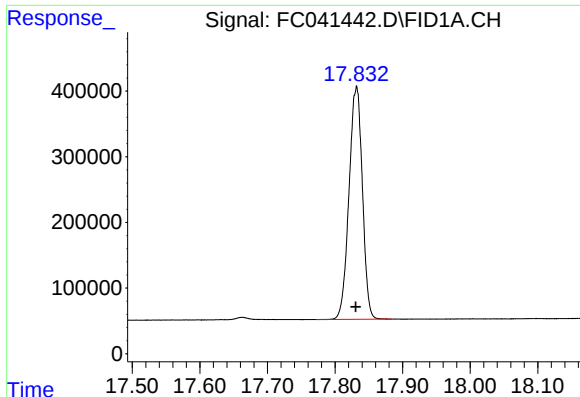
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: 0.003 min
Response: 4861702
Conc: 53.57 ug/ml



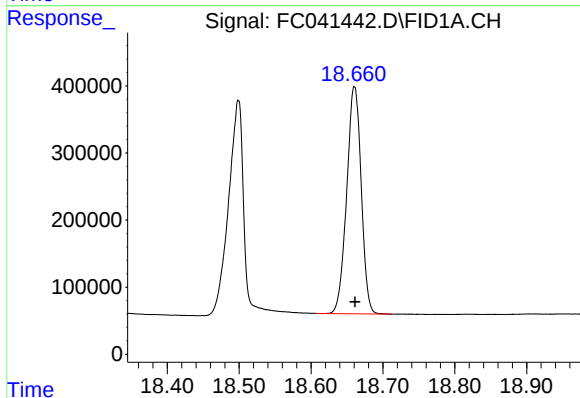
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.001 min
Response: 4856143
Conc: 53.04 ug/ml



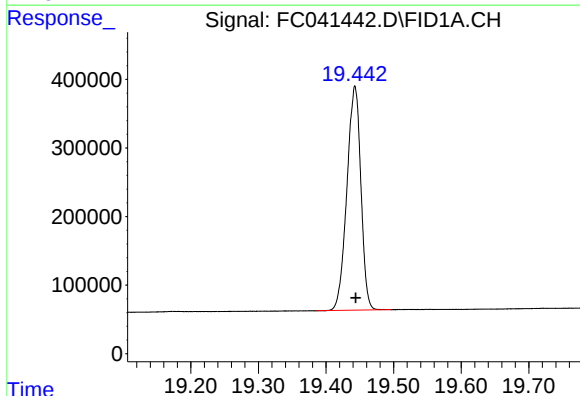
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 4870703
Conc: 54.21 ug/ml



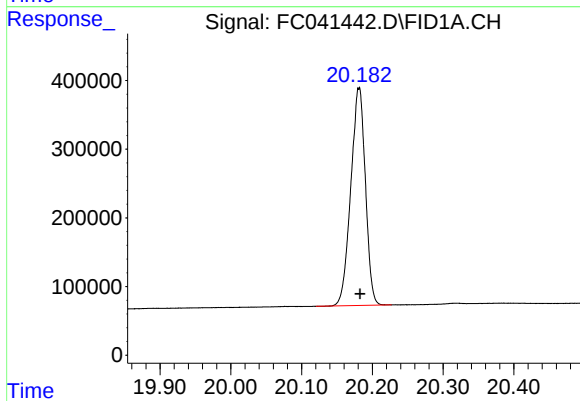
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: 0.000 min
Response: 4747345
Conc: 56.73 ug/ml



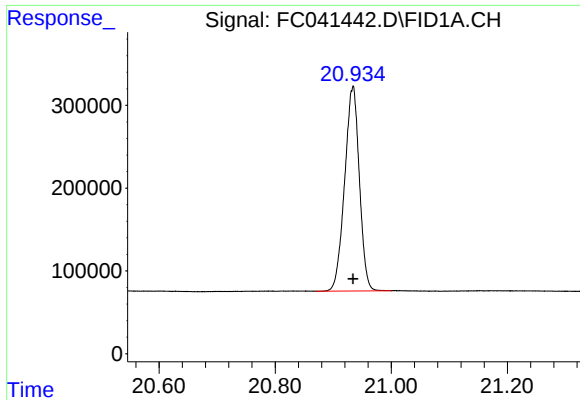
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.000 min
Response: 4694554
Conc: 65.67 ug/ml



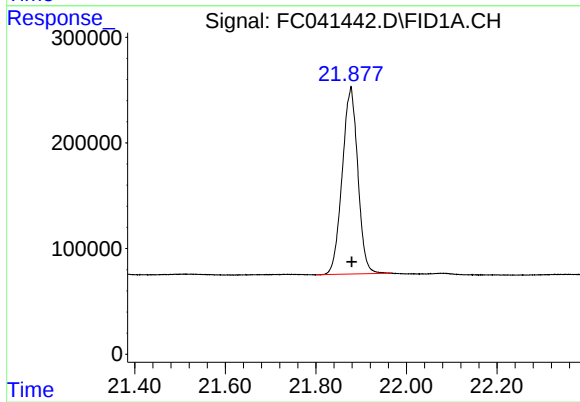
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.001 min
Response: 4546776
Conc: 71.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: 0.000 min
Response: 4346236
Conc: 72.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: -0.002 min
Response: 4219000
Conc: 71.71 ug/ml